

Where to get more information

**Vincent Malott**  
**EPA Remedial Project Manager**  
214.665.8313 or 1.800.533.3508 (toll free)  
malott.vincent@epa.gov

**Nancy Johnson**  
**TCEQ Project Manager**  
817.588.5862  
[nancy.johnson@tceq.texas.gov](mailto:nancy.johnson@tceq.texas.gov)

**Carrie Bradford, PhD**  
Texas Dept. of State Health Services  
512.776.3004 or 1.800.588.1248 ext. 3004  
[carrie.bradford@dshs.state.tx.us](mailto:carrie.bradford@dshs.state.tx.us)

**Stephen Harper**  
**Community Involvement Coordinator/SEE**  
U.S. EPA Region 6 (6SF-VO)  
214.665.2727 or 1.800.533.3508 (toll free)  
harper.stephen@epa.gov

**Donn Walters**  
**EPA Regional Public Liaison**  
214.665.6483 or 1.800.533.3508 (toll free)  
walters.donn@epa.gov



Information Repositories

East Parker County Library  
201 FM 1187 North  
Aledo, TX 76008  
817.441.6545

Weatherford Public Library  
1014 Charles Street  
Weatherford, TX 76086  
817.598.4150

For press inquiries, please call the EPA Region 6 Press Office at 214.665.2200.

You can find more information about the Region 6 Superfund program on EPA’s Region 6 website:  
<http://www.epa.gov/region6/6sf/6sf.htm>

To receive a Spanish translation of this fact sheet call U.S. EPA at 1.800.533.3508 (toll-free).

Para recibir una traducción en español de esta hoja de datos, comunicarse con la Agencia de Protección del Medio Ambiente de los EEUU (la EPA) al número de teléfono 1.800.533.3508 (llamada gratis).



Site Update

**Circle Court Ground Water Plume Superfund Site**  
**Willow Park, Parker County, Texas**

**July 2012**

This Fact Sheet will tell you about...

- Availability Session
- Background information
- Superfund National Priorities List
- Current status
- Where to get more information

Availability Session

EPA will hold an **Availability Session on August 9, 2012, from 5-8 p.m. with a presentation at 6:30 p.m.** The Availability Session will be held at the Community Center, 101 Stagecoach Trail, Willow Park, TX 76087.

Background information

The Circle Court Ground Water Plume Site is a **trichloroethene (TCE)** ground water plume in the Trinity aquifer, parts of which are within the City of Willow Park and the City of Hudson Oaks, in Parker County, Texas. The **source** of the TCE in ground water has not been determined. The TCE contamination is present south of Interstate 20 along a one-half mile section of Russell Road. The highest concentration exceeding the Safe Drinking Water Act maximum contaminant level (MCL) is present at Circle Drive and Russell Road. The plume boundary in the attached **site map** is estimated by the detection of TCE in water samples collected from private and public water supply wells. The ground water samples are from the **shallow aquifer** at an approximate depth of 100 to 250 feet deep. A site investigation has not been started to determine the complete nature and extent of contamination in the Trinity aquifer.

The TCE contamination was first identified by the **Texas Commission on Environmental Quality (TCEQ)** during routine sampling of the City of Willow Park public water supply system. The ground water contamination was detected in a public water supply well at the Willow Springs Oaks Pump Station located at 117 Circle Court in Willow Park (see map).

The water supply well was shut down and the City installed a granular activated carbon filter to remove TCE from the water pumped from the well. The well was then put back into service.

The TCEQ conducted a preliminary assessment of the site area in 2009, and conducted a site inspection and expanded site inspection in 2010 to characterize the plume and identify possible sources of the TCE contamination. Water samples collected and analyzed from supply wells in March and June of 2010 resulted in seven wells with documented levels of TCE.

Superfund National Priorities List

The Circle Court Site was proposed to the National Priorities List (NPL) of Superfund Sites in March 2012. EPA accepted comments on the proposed listing until May 2012. A decision on a final listing of the Site to the NPL is under review. The identification of a Site for the NPL is intended to guide EPA in determining which sites warrant further investigation, and identify what remedial actions may be appropriate. The State of Texas referred the site to the EPA for NPL listing and potential remedial activities. Since the source of TCE has not yet been identified and controlled, the plume may continue to contaminate surrounding water supply wells. Other Federal and State cleanup programs were evaluated but are not viable at this time.

Current status

The EPA has begun development of plans for the **site investigation** as well as the collection of additional information to evaluate potential source areas.

The TCEQ has installed and maintains a granular activated carbon filter for a private well which exceeds the drinking water limit for TCE.



Private Water Wells  
and  
Approximate TCE Area

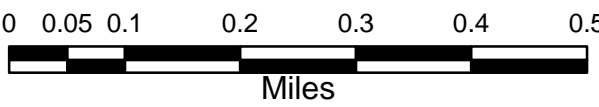
TCEQ data for the  
117 Circle Court NPL Site  
Willow Park, Parker County, TX

- TCE was detected in water wells sampled by TCEQ
- TCE was non-detect in water wells sampled by TCEQ
- 117 Circle Court Site
- Approximate area of TCE in part of the Paluxy Aquifer
- City Boundary



This map is to be used for illustrative or informational purposes only.

Sources:  
Private wells data and coordinates provided by TCEQ  
SI and ESI databases, dated 2010. Boundary for the  
Approximate TCE Area delineated by EPA R6 Superfund.  
City boundaries per 2010 TIGER/Line. Aerial provided by Bing.



Proposed NPL Site  
EPA Region 6  
Superfund Div. GIS Support  
Map created 3/23/2012  
Map # 20120323ML02

LOCKHEED MARTIN

